

DETAILED ACTION

1. This Office Action is an answer for the Amendments to the Claims received on 6/30/2009.
2. Claims 1-22 are pending wherein claims 16, 20-21 are canceled, and claim 22 is added.

Information Disclosure Statement

3. An IDS was received by USPTO on 12/12/2005.

Priority

4. This application claims a French priority date 3/20/2003 (Priority# 03/03407).

Drawing

5. 2 sheets of Formal drawings (filed on 6/30/09) are accepted by the examiner.

Allowable subject matter

6. Pending claims 1-15, 17-19, and 22 are patentable over cited references of Liu et al. (US Pat. 6,330,988 and US Pat. 6,362,464), because these prior art do not make obvious a computer-implemented method of assigning weights to measurements of a selection of stars, the measurements being acquired by a star sensor connected to a client device, in order to determine a spatial orientation, the method comprising:
 - (a) a position of the measurements with the highest weights and
 - (b) the stars on which these measurements are made, so as to displace, within a frequency spectrum, a part of a power of an error associated with the measurements of the selection of stars

Conclusion

Art Unit: 3661

7. Pending claims are allowed, they are renumbered as claims 1-19.
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CUONG H. NGUYEN whose telephone number is 571-272-6759 (email address: cuong.nguyen@uspto.gov). The examiner can normally be reached on 8:30 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, THOMAS G. BLACK can be reached on 571-272-6956. The Rightfax number for the organization where this application is assigned is 571-273-6956.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/CUONG H. NGUYEN/
Primary Examiner
Art Unit 3661